

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7125-0785:131

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CATEGORY: Fire Alarm Devices for the Hearing-Impaired

LISTEE: Wheelock Inc., 273 Branchport Avenue, Long Branch, NJ 07740
Contact: Luy Nguyen (732) 222-6880 Fax (732) 222-8707

DESIGN: Models AS-1215, -2415, -1230, -2430, -121575, -241575, -2475 and -24110 audible/strobes for the hearing impaired followed by any three alpha/numeric characters indicating lens orientation, lettering and color.

Models AS-1215W, -2415W, -1230W, -2430W, -121575W, -241575W, -2475W and -24110W audible/strobes for the hearing impaired followed by any three alpha/numeric characters indicating lens orientation, lettering and color. These units with suffix -W are for wall mount only.

Models AS-2415C, -2430C, -2475C and -24100C audible/strobes for the hearing impaired followed by two alpha/numeric characters indicating lens lettering, orientation and color. These units are intended for ceiling mount only.

Model AH-12, -24, AH-12WP, -24WP audible appliances (no strobe), followed by an alpha or numeric character indicating product color.

Model AS-24MCW audible/strobe, followed by any two alpha or numeric character indicating lettering and product color.

Model ASWP-2475W audible with integral private mode fire/emergency visual signaling for non-hearing impaired applications. Model ASWP-2575W is also suitable for outdoor use.

RATING: Electrical 8-17.5/16-33 VDC/VFR
AH-12, AH-12WP: 10.5-15.6 VDC, AH-24: AH-24WP:18-31 VDC

Candela 15:15cd, 1575:15/75cd, 30:30cd, 75:75cd,100:100cd, 110:110cd
AS-24MCW: Selectable 15cd, 30cd, 75cd, 110cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. *Models ASWP-2475W and AS-24MCW are for wall mount only. Models with suffix -W are for wall mount only. Models with suffix -C are for ceiling mount only.

MARKING: Listee's name, model number, electrical/candela rating and UL label.

APPROVAL: Listed as audible and audible/visual signaling devices suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only except Models AH-12WP and AH-24WP audible appliances are suitable for indoor/outdoor. For synchronization, Models AS Series must be used with Model SM-12/24, SMX-12/24, DSM-12/24 or DSMX-12/24 sync control module (CSFM Listing No. 7300-0785:132).

These appliances can produce a distinctive three pulse Temporal Pattern fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 edition.

NOTE: Models ASWP-2475W, AH-12, AH-24, -12WP and -24WP audible devices are not suitable for the hearing impaired applications.

*Rev. 06-04-01



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **APRIL 11, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**